
Subject: Re: ABOUT DLL WITH VC++ IN IDL. HELP!

Posted by [rivers](#) on Sat, 09 May 1998 07:00:00 GMT

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Hi,

> I have VC++5.0, I used it to create .dll files, but every time I ran
> idl call_external, it crashes. It seems IDL only call direct C instead of
> C++.

I am not sure what you mean by this. You can definitely use the VC++5.0 compiler, but the code which IDL calls directly must be C, not C++. However, you can just write a thin wrapper layer in C (which you normally need to write anyway because of the way IDL passes parameters), and your C wrapper can call C++ functions. I have done this successfully.

I will repeat the recommendation in my last post, try to build the example in the IDL external directory.

I just did this under IDL 5.0, Windows NT 4.0, VC++ 5.0

I simply typed the following commands:

This command puts the VC++ programs in your path

c:"\program files\devstudio\vc\bin\vcvars32.bat"

c: # Go to c:

cd rsi\idl50\external\sharelib # Go to IDL example directory

del dlltst32.dll # Delete the RSI provided dll

copy makefile.win makefile # Copy the example makefile

nmake # Run make to compile and link

Now run the dll in IDL

IDL> cd, 'external\sharelib'

IDL> dlltst32

This worked fine for me.

Mark Rivers	(773) 702-2279 (office)
CARS	(773) 702-9951 (secretary)
Univ. of Chicago	(773) 702-5454 (FAX)
5640 S. Ellis Ave.	(708) 922-0499 (home)
Chicago, IL 60637	rivers@cars.uchicago.edu (e-mail)

or:

Argonne National Laboratory	(630) 252-0422 (office)
Building 434A	(630) 252-0405 (lab)
9700 South Cass Avenue	(630) 252-1713 (beamline)
Argonne, IL 60439	(630) 252-0443 (FAX)
